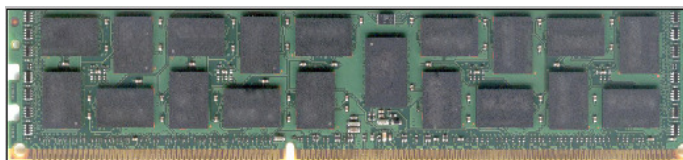


### Products in Family

GRIX1333RL/4GB (1 x 4GB 2Rx4 DIMM)  
 GRIX1333RSL/4GB (1 x 4GB 1Rx4 DIMM)  
 GRIX1333R2L8/4GB (1 x 4GB 2Rx8 DIMM)  
 GRIX1333RL/8GB (1 x 8GB 2Rx4 DIMM)  
 GRIX1333RL/16GB (1 x 16GB 4Rx4 DIMM)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.35 V $\pm$ 0.075 (1.5 V tolerant) Fully RoHS Compliant Thermal Sensor Heat Spreader	Each GRIX1333RL upgrade consists of a single DDR3-1333 Registered DIMM that conforms to JEDEC's DDR3, PC3L-10600 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

Dataram Product	IBM Product	Supported in these IBM systems:
GRIX1333RL/4GB GRIX1333RSL/4GB GRIX1333R2L8/4GB GRIX1333RL/8GB GRIX1333RL/16GB	49Y1394 49Y1406 49Y1407 49Y1397 49Y1563	IBM System x3620, x3500 M3, x3400 M3, x3550 M3, x3650 M3, x3755 M3, iDataPlex dx360 M3.  Note: Not all capacities are supported in all systems.

### Notes

Tolerances on all dimensions except where otherwise indicated are  $\pm$ .13 (.005).

All dimensions are expressed in millimeters [inches]

